

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:41
 Operator : AR\AJ
 Sample : Q1859-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:34:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.884	37342239	271.6E6	18.695	18.576
2)	SA Decachlor...	9.073	8.076	38616104	198.5E6	11.673	10.744
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1620417	N.D.	0.071 #
3)	MA gamma-BHC...	4.334	3.752f	476296	2025471	0.114	0.094
4)	MA Heptachlor	4.924	4.097	576437	2121780	0.143	0.099 #
5)	MB Aldrin	5.286	4.383	161747	225427	0.041	0.011 #
6)	B beta-BHC	4.495f	4.043	654244	4465400	0.403	0.483
7)	B delta-BHC	4.780	4.279	6011393	3009518	1.457	0.142 #
8)	B Heptachlo...	0.000	4.872	0	4928252	N.D.	0.261 #
9)	A Endosulfan I	6.063	5.252	3456580	395926	1.024	0.022 #
10)	B gamma-Chl...	0.000	5.108f	0	5053130	N.D.	0.249 #
11)	B alpha-Chl...	0.000	5.187	0	853984	N.D.	0.044 #
12)	B 4,4'-DDE	6.191	5.378	142644	622948	0.043	0.032 #
13)	MA Dieldrin	0.000	5.505	0	522779	N.D.	0.026 #
14)	MA Endrin	6.596f	5.798	267063	3151030	0.090	0.173 #
15)	B Endosulfa...	0.000	6.074	0	8165662	N.D.	0.466 #
16)	A 4,4'-DDD	0.000	5.905f	0	1720167	N.D.	0.105 #
17)	MA 4,4'-DDT	7.021	6.201	2735405	25464482	0.985	1.496 #
18)	B Endrin al...	0.000	6.236f	0	21186480	N.D.	1.593 #
20)	A Methoxychlor	7.471f	0.000	78916	0	0.053	N.D. #
21)	B Endrin ke...	7.645	6.999	-483714	4720798	N.D.	0.252
22)	Mirex	0.000	7.206f	0	3459377	N.D.	0.233 #
23)	Chlordane-1	0.000	3.905	0	8574341	N.D.	10.695 #
24)	Chlordane-2	5.258	4.502	268619	1659620	1.613	2.011
25)	Chlordane-3	0.000	5.108f	0	5053130	N.D.	1.998 #
26)	Chlordane-4	6.063f	5.187	3456580	853984	4.240	0.399 #
27)	Chlordane-5	6.870	6.112	758505	13362198	5.583	13.839 #

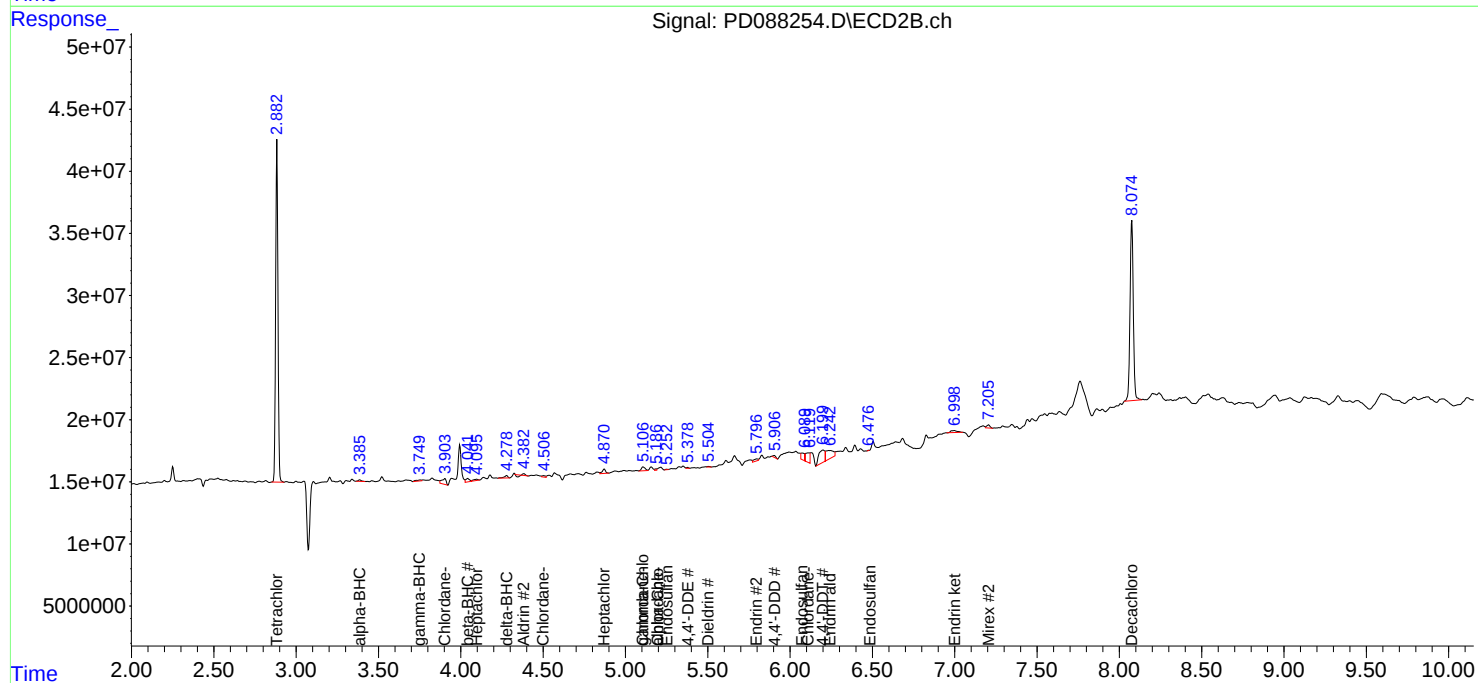
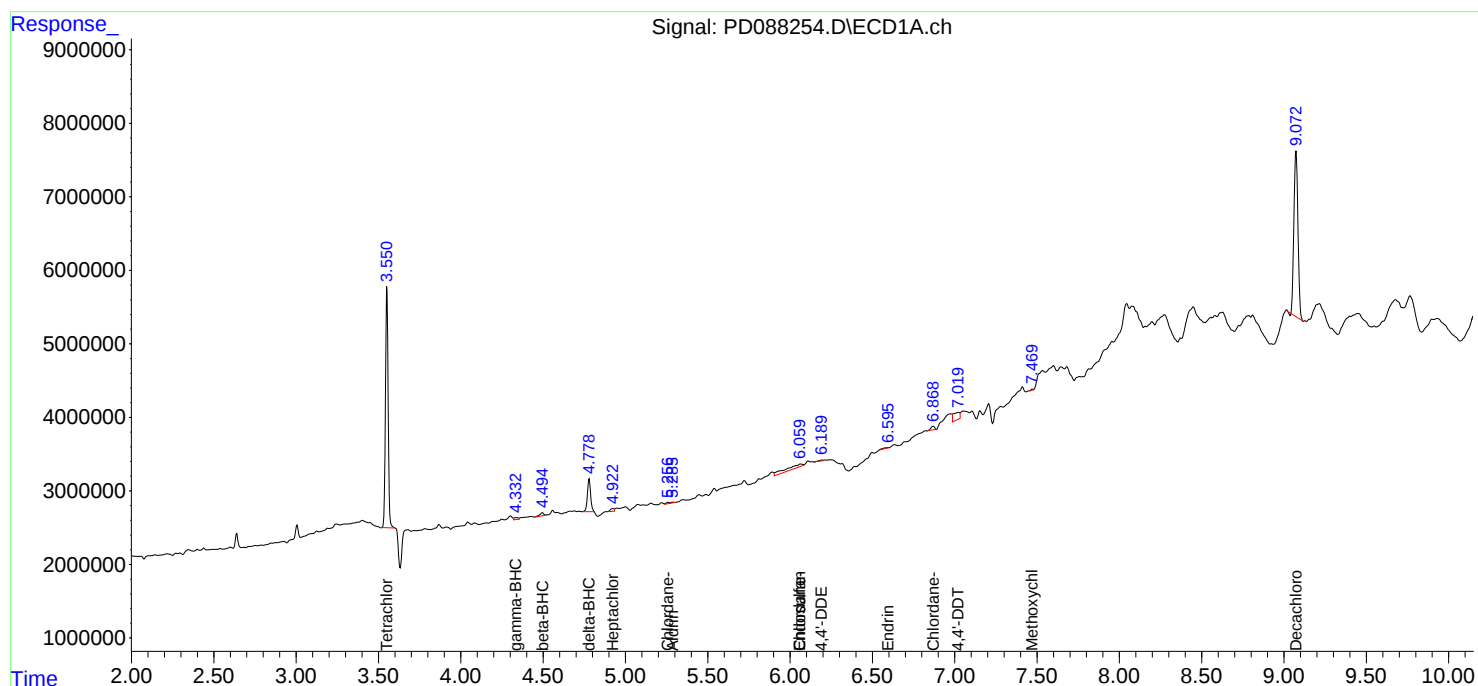
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

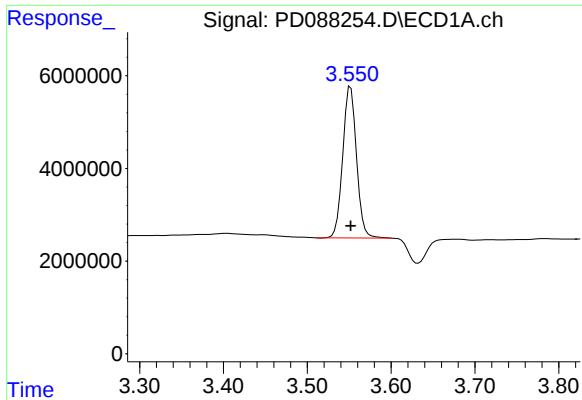
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 16:41
Operator : AR\AJ
Sample : Q1859-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:34:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

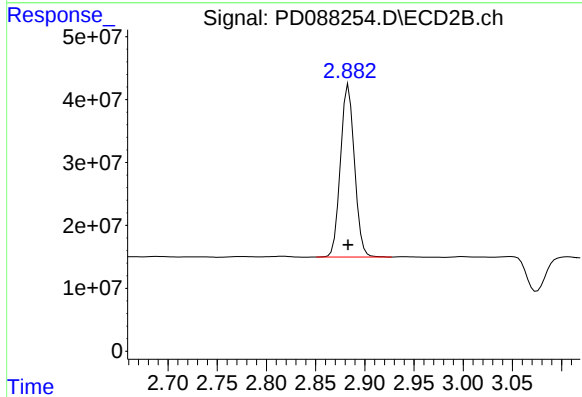




#1 Tetrachloro-m-xylene

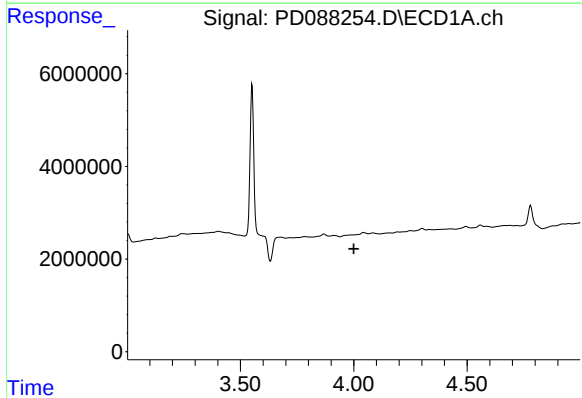
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37342239
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



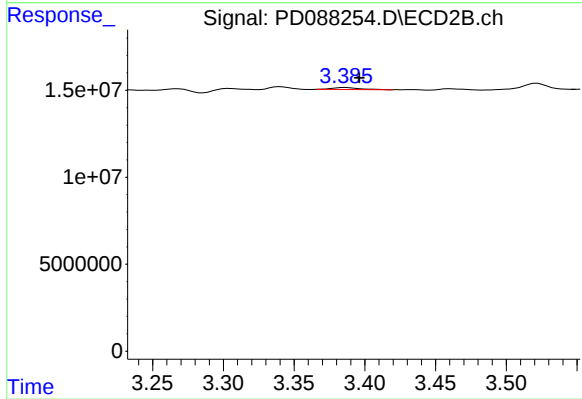
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 271617192
Conc: 18.58 ng/ml



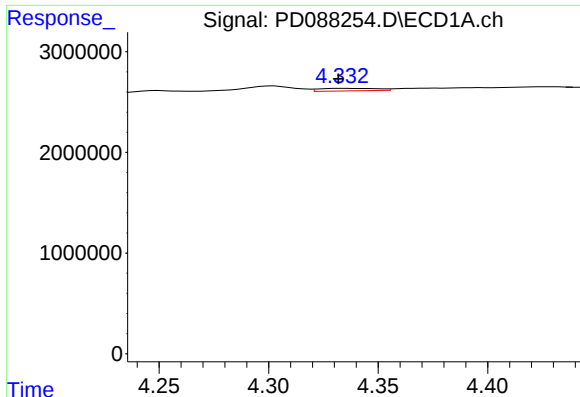
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

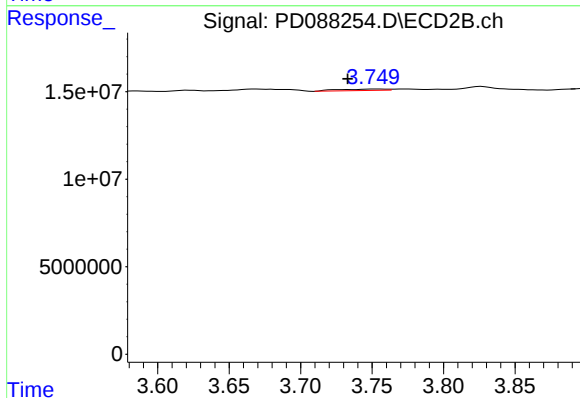
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1620417
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

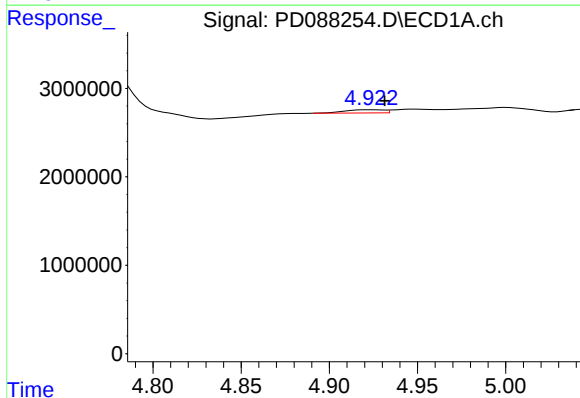
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 476296
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



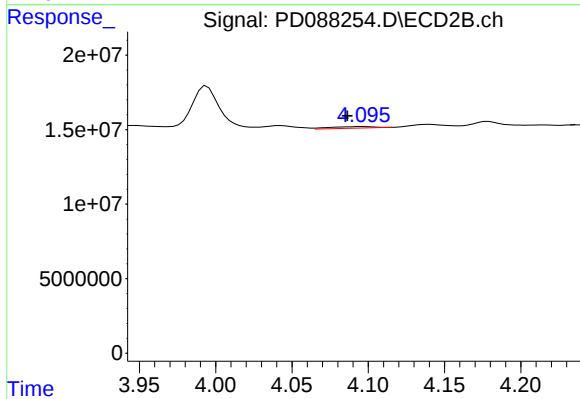
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.020 min
Response: 2025471
Conc: 0.09 ng/ml



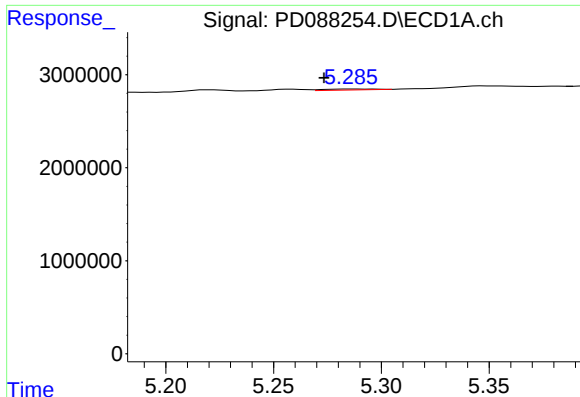
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 576437
Conc: 0.14 ng/ml



#4 Heptachlor

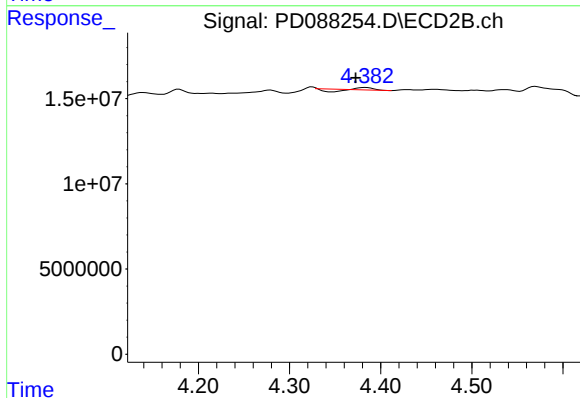
R.T.: 4.097 min
Delta R.T.: 0.010 min
Response: 2121780
Conc: 0.10 ng/ml



#5 Aldrin

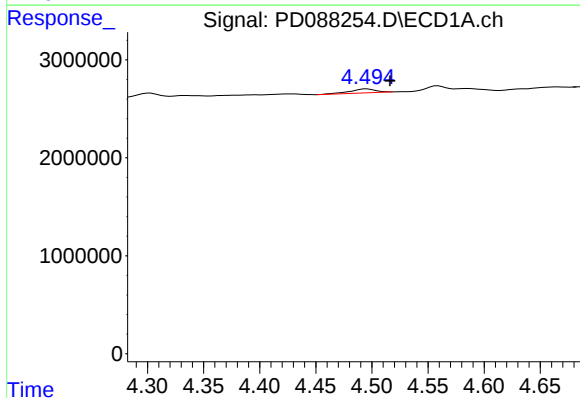
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 161747
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



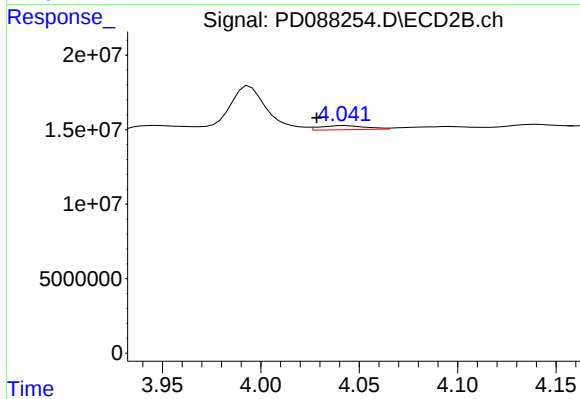
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.011 min
Response: 225427
Conc: 0.01 ng/ml



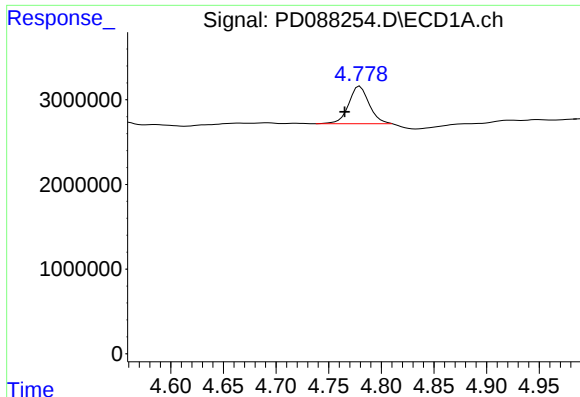
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 654244
Conc: 0.40 ng/ml



#6 beta-BHC

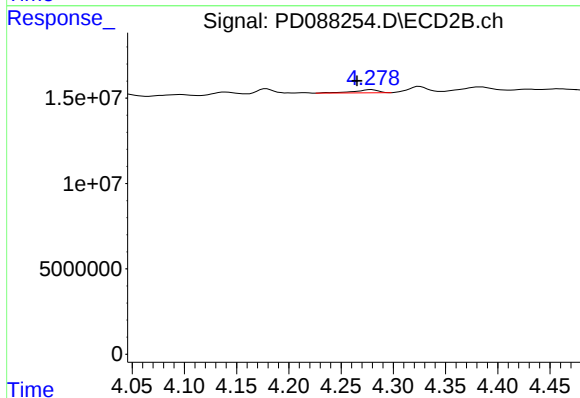
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 4465400
Conc: 0.48 ng/ml



#7 delta-BHC

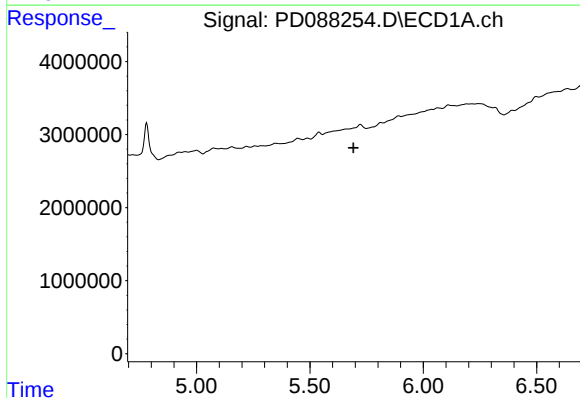
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 6011393
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



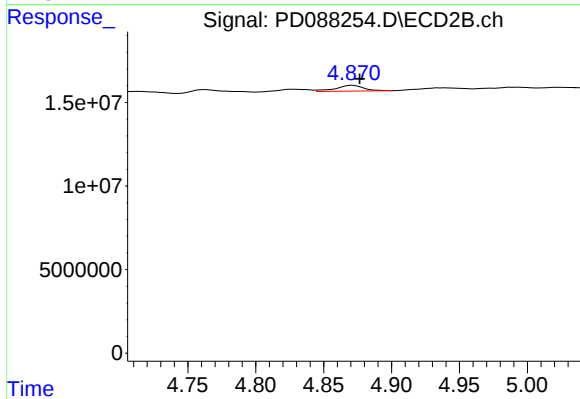
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 3009518
Conc: 0.14 ng/ml



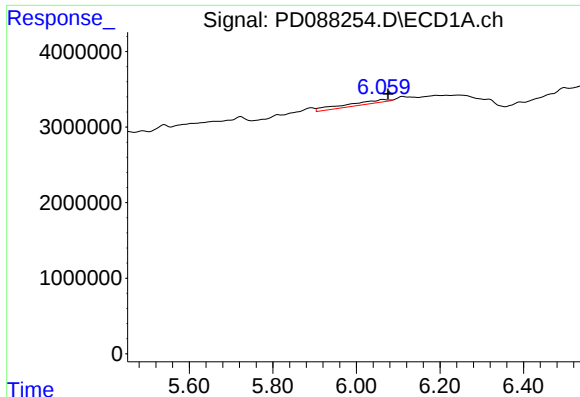
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

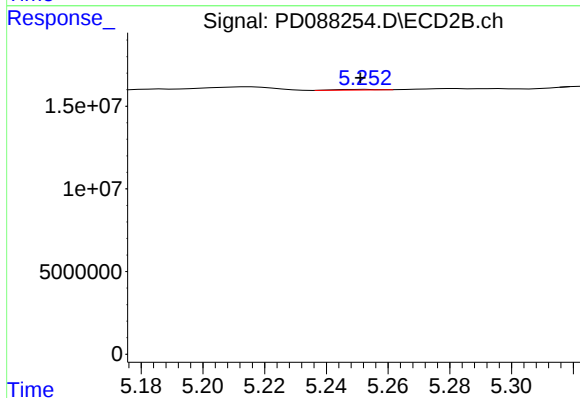
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 4928252
Conc: 0.26 ng/ml



#9 Endosulfan I

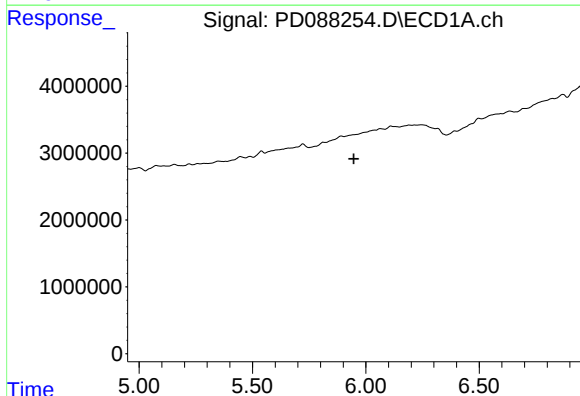
R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 3456580
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



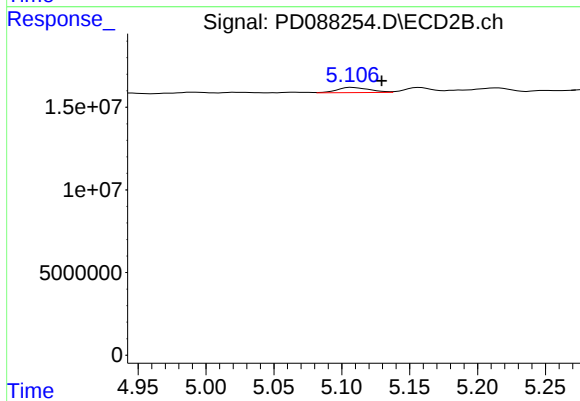
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 395926
Conc: 0.02 ng/ml



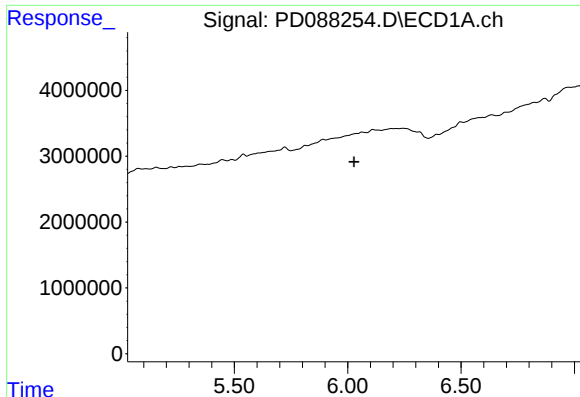
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

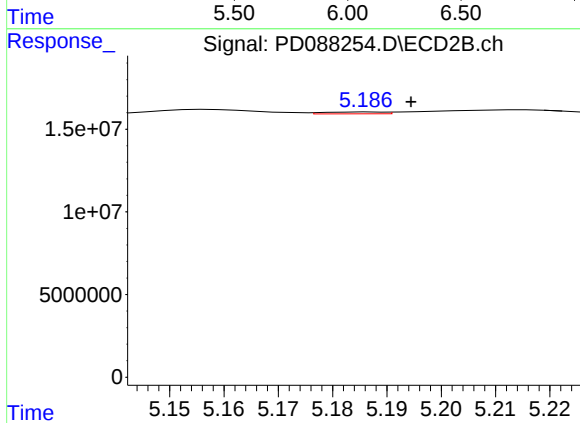
R.T.: 5.108 min
Delta R.T.: -0.022 min
Response: 5053130
Conc: 0.25 ng/ml



#11 alpha-Chlordane

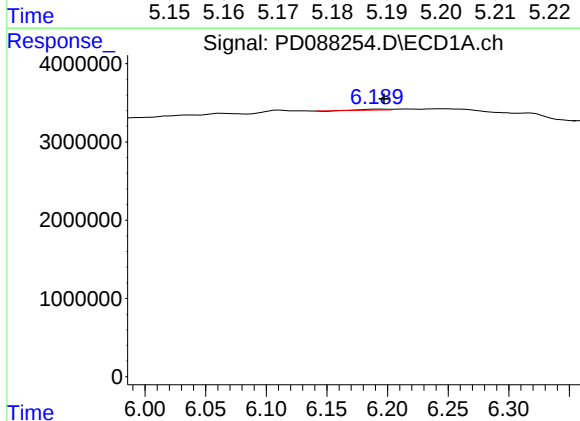
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



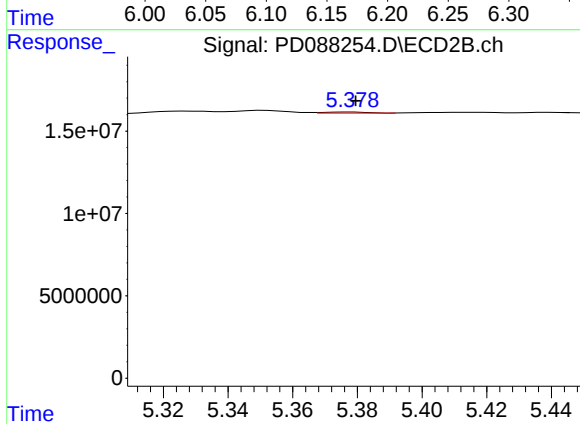
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 853984
Conc: 0.04 ng/ml



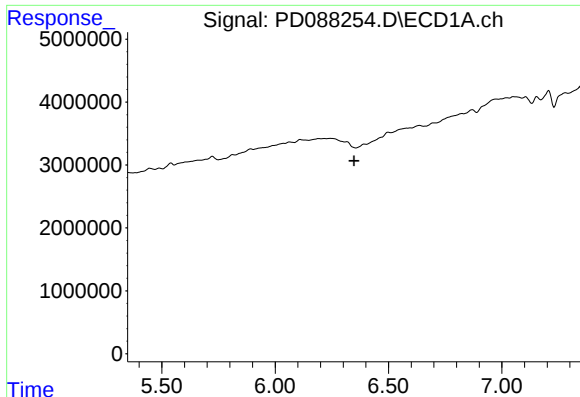
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 142644
Conc: 0.04 ng/ml



#12 4,4'-DDE

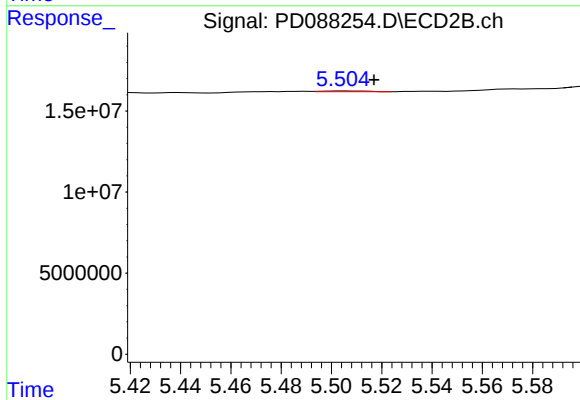
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 622948
Conc: 0.03 ng/ml



#13 Dieldrin

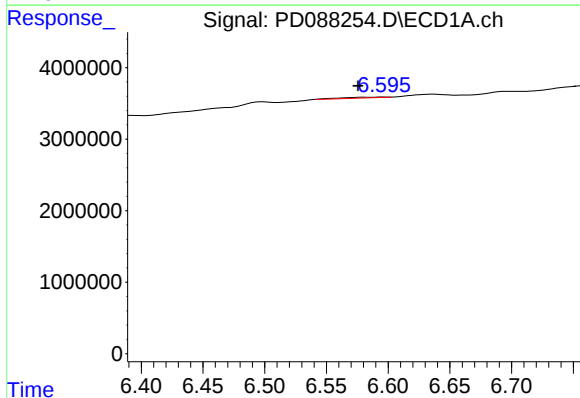
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



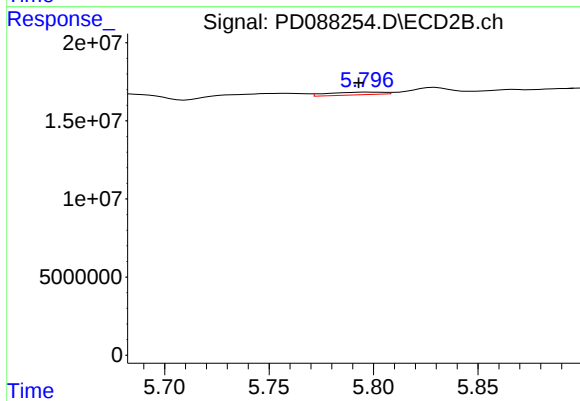
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.012 min
Response: 522779
Conc: 0.03 ng/ml



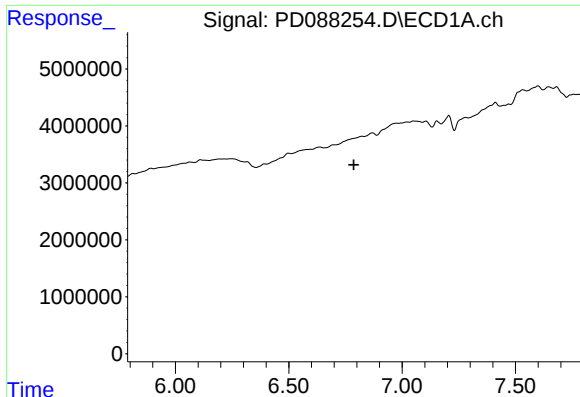
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.020 min
Response: 267063
Conc: 0.09 ng/ml



#14 Endrin

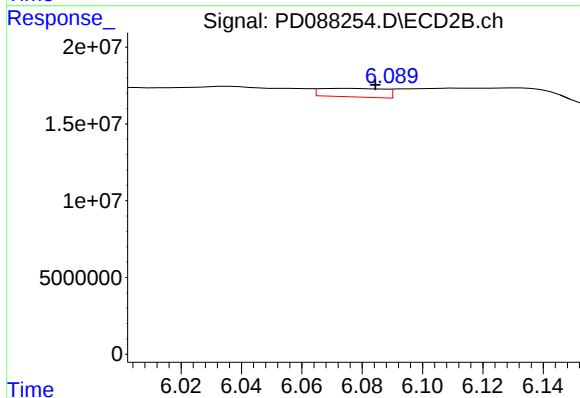
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 3151030
Conc: 0.17 ng/ml



#15 Endosulfan II

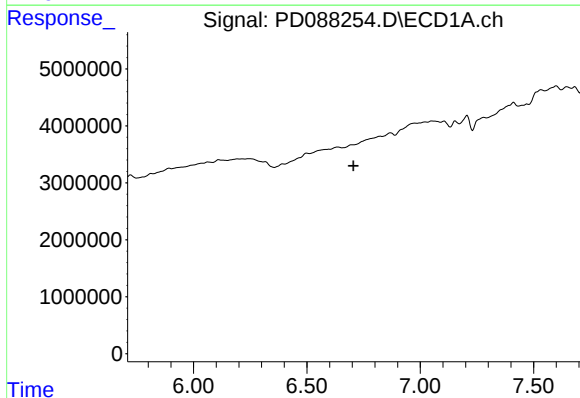
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



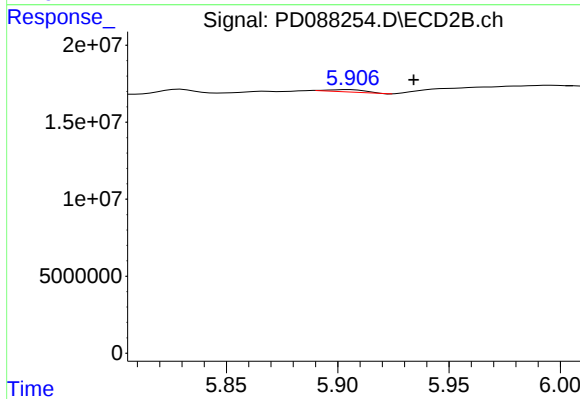
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 8165662
Conc: 0.47 ng/ml



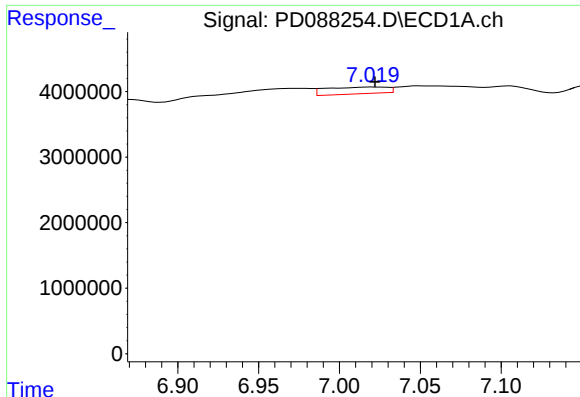
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

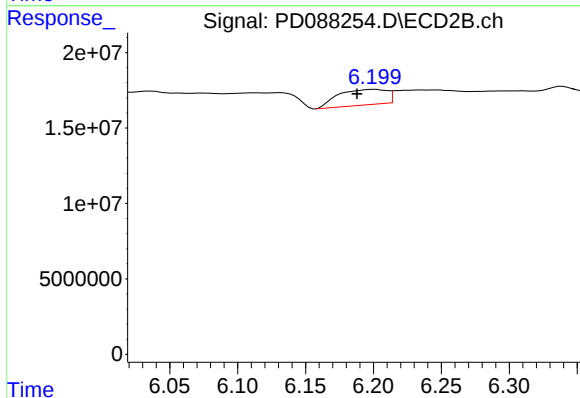
R.T.: 5.905 min
Delta R.T.: -0.029 min
Response: 1720167
Conc: 0.10 ng/ml



#17 4,4'-DDT

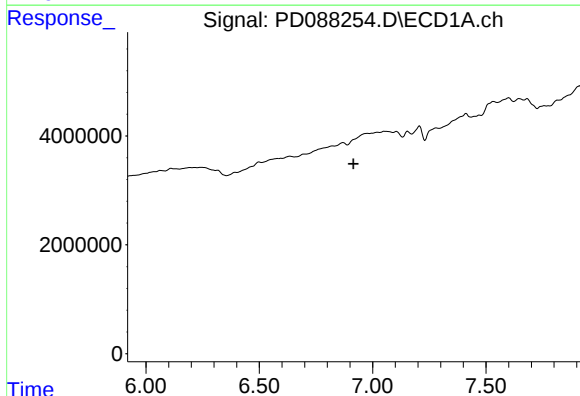
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2735405
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



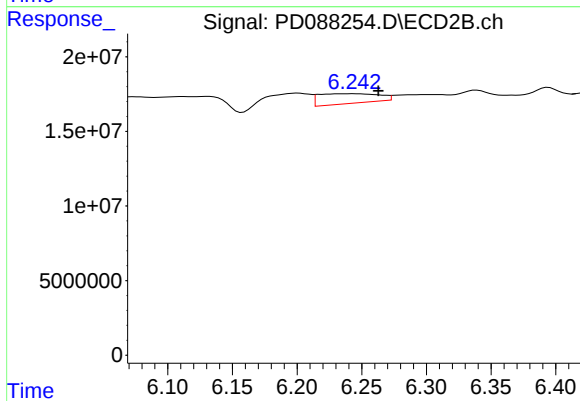
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 25464482
Conc: 1.50 ng/ml



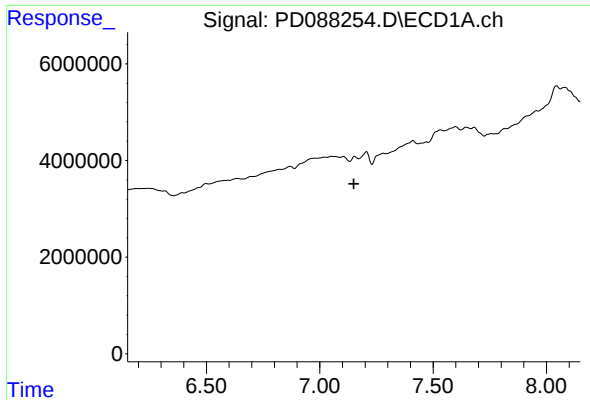
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

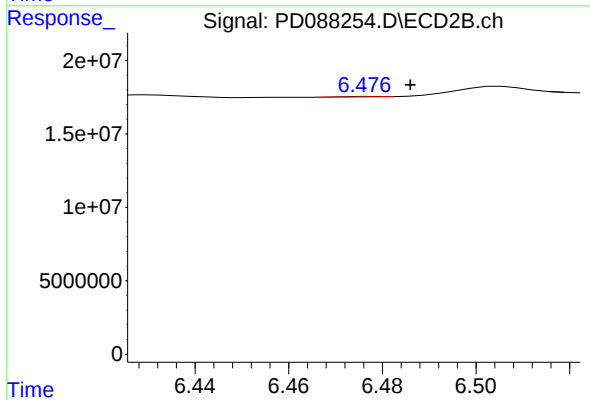
R.T.: 6.236 min
Delta R.T.: -0.027 min
Response: 21186480
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

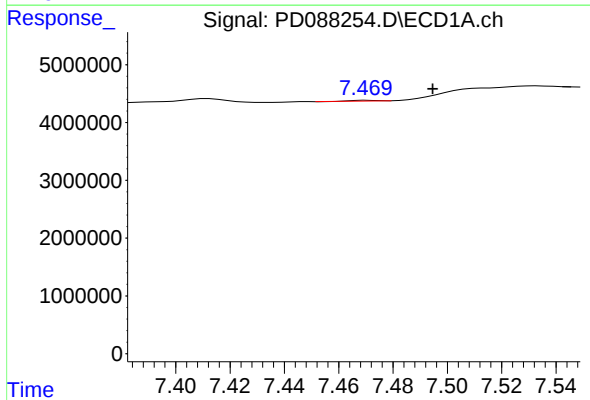
R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: -350386
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



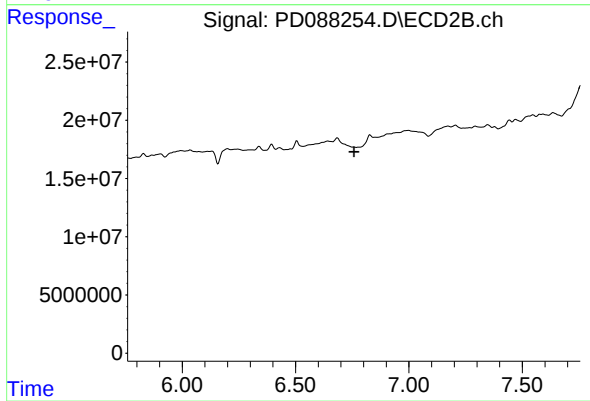
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 144474
Conc: 0.01 ng/ml



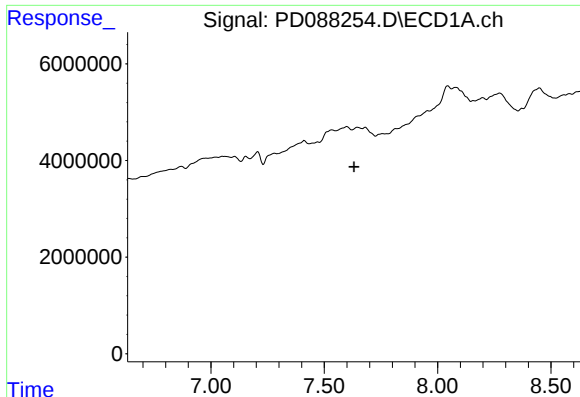
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 78916
Conc: 0.05 ng/ml



#20 Methoxychlor

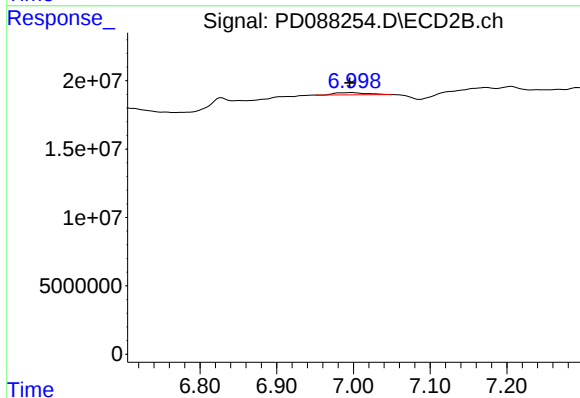
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#21 Endrin ketone

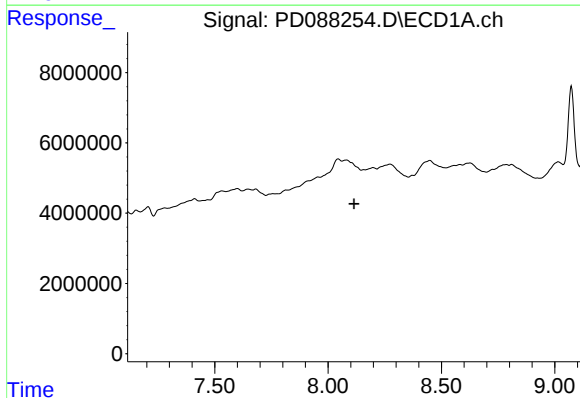
R.T.: 7.645 min
Delta R.T.: 0.014 min
Response: -483714
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



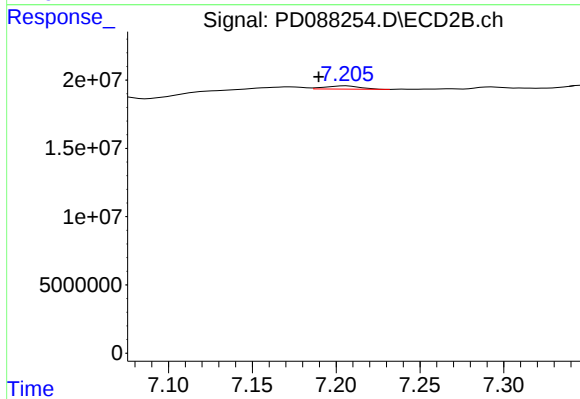
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 4720798
Conc: 0.25 ng/ml



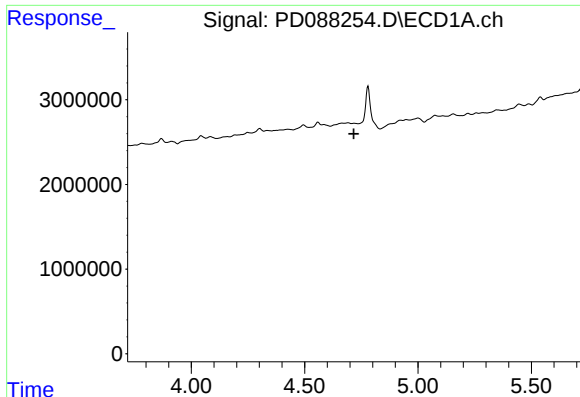
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

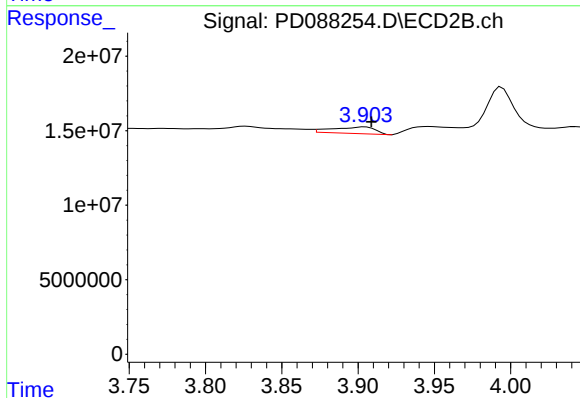
R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 3459377
Conc: 0.23 ng/ml



#23 Chlordane-1

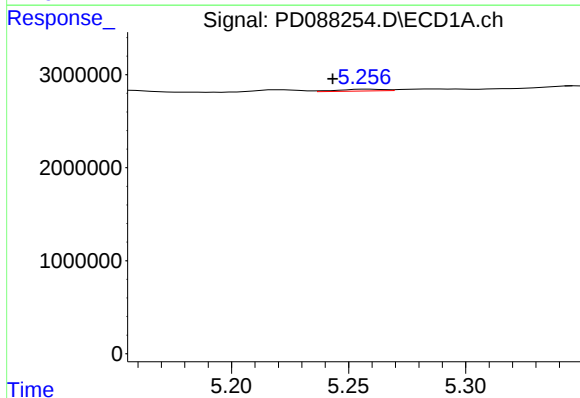
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



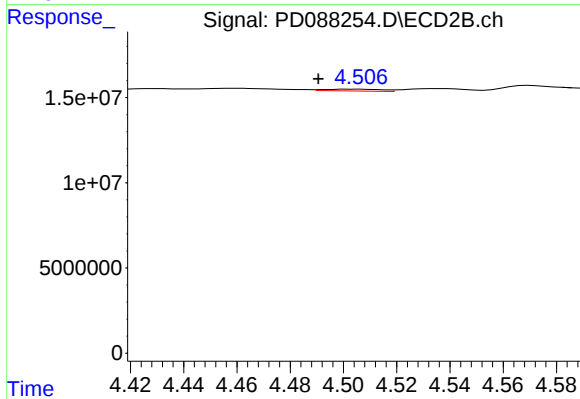
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 8574341
Conc: 10.70 ng/ml



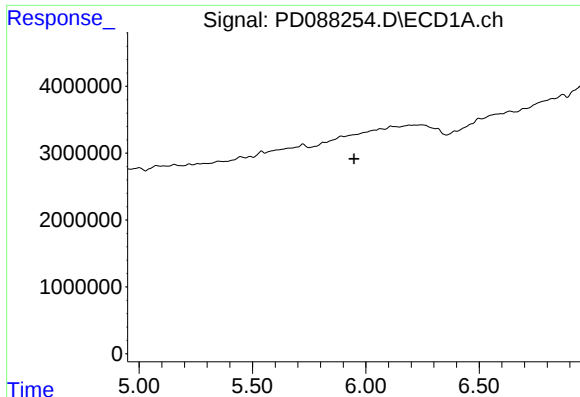
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 268619
Conc: 1.61 ng/ml



#24 Chlordane-2

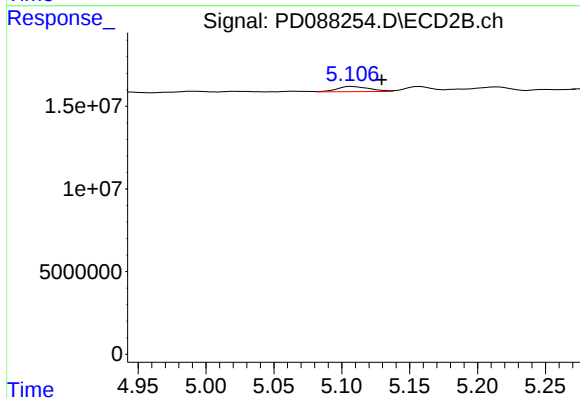
R.T.: 4.502 min
Delta R.T.: 0.012 min
Response: 1659620
Conc: 2.01 ng/ml



#25 Chlordane-3

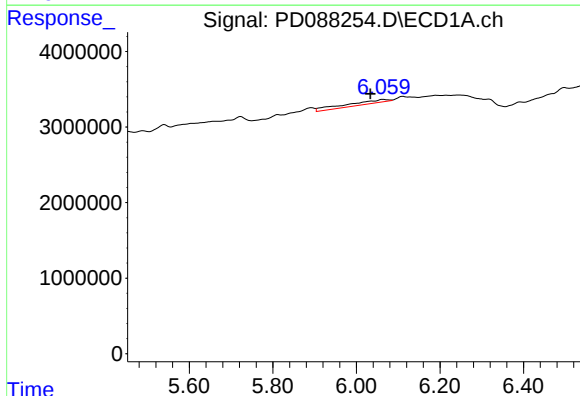
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



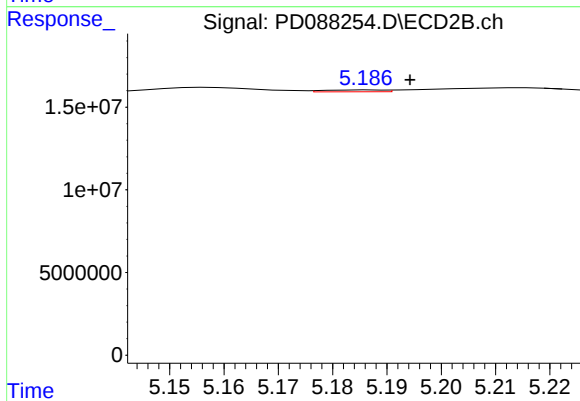
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.022 min
Response: 5053130
Conc: 2.00 ng/ml



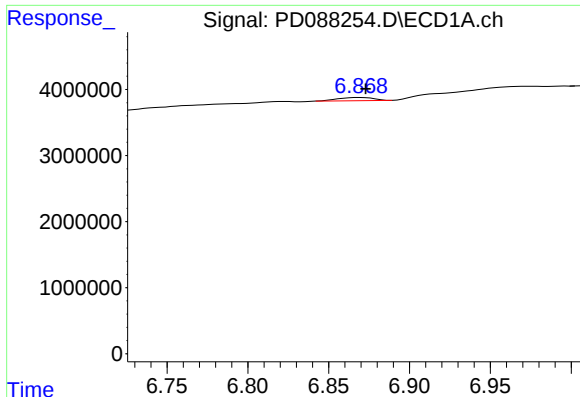
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.029 min
Response: 3456580
Conc: 4.24 ng/ml



#26 Chlordane-4

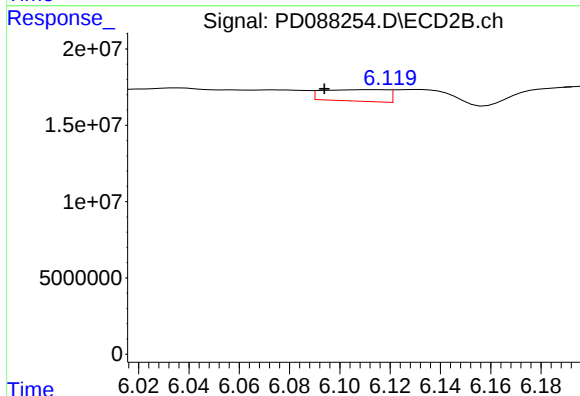
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 853984
Conc: 0.40 ng/ml



#27 Chlordane-5

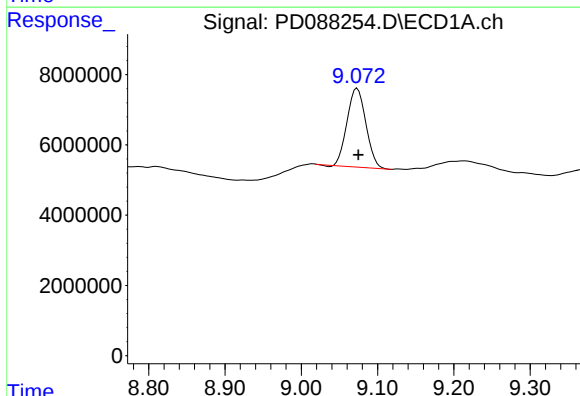
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 758505
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



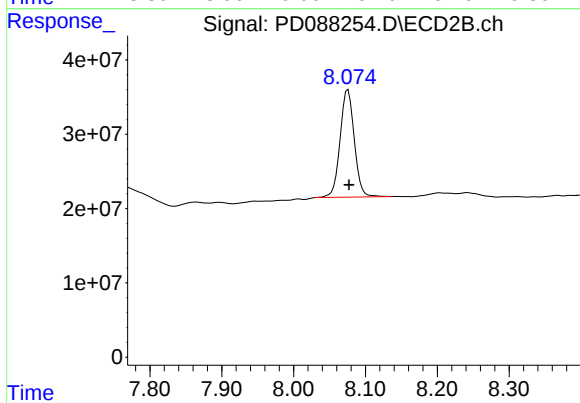
#27 Chlordane-5

R.T.: 6.112 min
Delta R.T.: 0.018 min
Response: 13362198
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 38616104
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 198540412
Conc: 10.74 ng/ml